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(54) GARMENT SYSTEM INCLUDING AT LEAST ONE SENSOR AND AT LEAST ONE ACTUATOR RESPONSIVE TO THE SENSOR AND RELATED METHODS

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ABSTRACT

Embodiments disclosed herein relate to a garment system including at least one sensor, and at least one actuator that operates responsive to sensing feedback from the at least one sensor to activate a flexible compression garment to selectively constrict or selectively dilate. Such selective constriction or dilation against the at least one body part can improve muscle functioning, or joint functioning during an activity such as a sport or other athletic activity.

